

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

22764 US PTO

121103
 Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

17497 U.S.PTO
 10/732953121103


Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Mark Charles Hakey et al.

For: SHALLOW TRENCH ISOLATION FILL BY LIQUID PHASE DEPOSITION
 OF SO₂

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION

ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are:

14 Pages of Specification and 1 Abstract
 2 Sheets of Drawings
 Declaration and Power of Attorney
 An Information Disclosure Statement and form PTO/SB/08A
 A certified copy of foreign application
 Assignment of the invention to International Business Machines Corporation, Armonk,
 New York 10504

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	21 -20 =	1
Indep. Claims	4 -3 =	1
<input type="checkbox"/> Multiple Dependent Claim Presented		

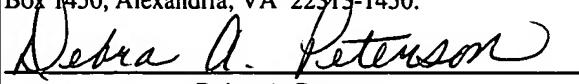
Other Than Small Entity

Rate	Fee
	\$770.00
x \$18.00=	\$ 18.00
x \$86.00=	\$ 86.00
\$290.00	\$ 00.00
TOTAL	\$874.00

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EV 407023231 US
 Date: December 11, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Debra A. Peterson

Patent Application Transmittal

Attorney Docket No. ROC920030270US1

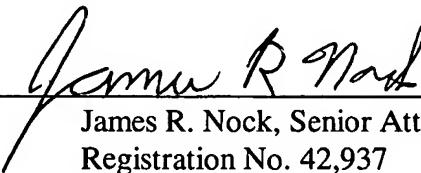
Deposit Account Authorization:

- Please charge Deposit Account No. 09-0465 in the amount of **\$874.00**. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 C.F.R. §1.16.
 - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: December 11, 2003

By



James R. Nock, Senior Attorney
Registration No. 42,937

IBM Corporation
Intellectual Property Law, Dept. 917
3605 Highway 52 North
Rochester, MN 55901

(507) 253-4661 voice
(507) 253-2382 fax